

Figure 10B: Example of a duplex forming oligonucleotide sequence that utilizes a palindrome or repeat sequence

SEQ ID NO: 73

AUAUAU CUAUUCG

5, -----

SEQ ID NO: 74

3' UAUAUA GAUAAAGC

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SEQ ID NO: 75 GCUUUAUC UAUAUA GAUAAAGC

(iii) 3'

SEQ ID NO: 75

GCUUUAUC UAUAUA GAUAAAGC

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CGAAAUAG AUAUAU CUAUUUCG SEQ ID NO: 75

Identify Target Nucleic Acid sequence (e.g., 14 to 24 nucleotides in length) containing palindrome/repeat sequence at 5'-end (dashed portion)

Design Complementary Sequence to the Target Nucleic Acid sequence of (i) above

Append inverse sequence of the Non-palindromic Complementary Sequence of (ii) to 3'-end of complementary sequence

Self assembly of self complementary strands to form duplex construct (blunt ends)

Figure 10C: Example of a duplex forming oligonucleotide sequence that utilizes a palindrome or repeat sequence, self assembly

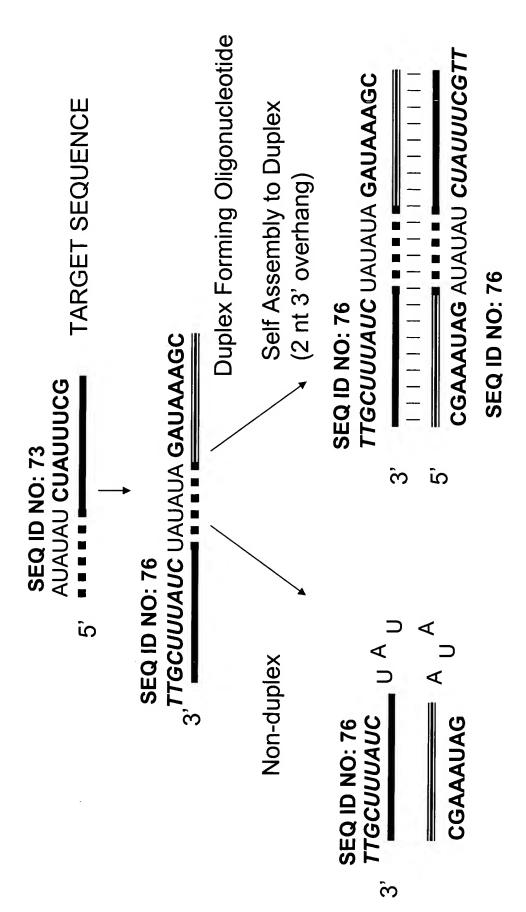


Figure 10D: Example of a duplex forming oligonucleotide sequence that utilizes a palindrome or repeat sequence, self assembly and inhibition

